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## Product Datasheet

### CD45 antibody [30-F11] (Biotin), IgG2b, Rat, Monoclonal GTX00456

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45 antibody [30-F11] (Biotin), IgG2b, Rat, Monoclonal                                                                                                                                                                                                       |
| Biozol Catalog Number      | GTX00456                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | GTX00456                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | GTX00456-100                                                                                                                                                                                                                                                  |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                       |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse thymus or spleen                                                                                                                                                                                                                                        |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | The 30-F11 antibody reacts with mouse CD45, which is one of the most abundant hematopoietic markers and is expressed on all leukocytes (the Leukocyte Common Antigen, LCA). CD45 is a protein tyrosine phosphatase existing in several isoforms, each bein... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                    |
| Clone Designation          | [30-F11]                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|             |                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------|
| Sensitivity | This antibody specifically reacts with all isoforms of CD45 and also with the alloantigens CD45.1 and CD45.2 (LCA). |
| NCBI        | <a href="#">5788</a>                                                                                                |
| UniProt     | <a href="#">P08575</a>                                                                                              |
| Buffer      | 10mM NaH2PO4, 150mM NaCl, 0.09% Sodium azide.                                                                       |
| Form        | Liquid                                                                                                              |